

**WHAT IS CLAIMED IS:**

1. A pinwheel device, comprising:
  - a plurality of vanes radially extending from a common central area;
  - at least one chemical illumination assembly disposed on at least one of said vanes that emits light when activated;
  - an axle pin extending through said common central area, wherein said plurality of vanes and said at least one chemical illumination assembly are free to rotate in unison around said axle pin.
2. The assembly according to Claim 1, wherein said at least one chemical illumination assembly is symmetrically positioned around said common central area.
3. The assembly according to Claim 1, wherein a separate chemical illumination assembly is present on at least two of said plurality of vanes.
4. The assembly according to Claim 1, wherein a single

chemical illumination assembly extends between at least some of said plurality of vanes.

5. The assembly according to Claim 1, wherein slots are formed in at least some of said plurality of vanes and said slots are used to retain said at least one chemical illumination assembly in place on at least some of said plurality of vanes.

6. The assembly according to Claim 1, further including a support shaft, wherein said axle pin extends from said support shaft.

7. The assembly according to Claim 1, further including an adhesive bow base, wherein said axle pin extends from said adhesive bow base.

8. A decorative assembly, comprising:

at least one segment of material having a central point and salient points that are folded over to said central point to form loops;

at least one chemical illumination assembly disposed on at least some of said loops.

9. The assembly according to Claim 8, wherein said at least one segment of material is configured as the vanes of a pinwheel.
10. The assembly according to Claim 8, wherein said at least one segment of material is configured as the loops of a decorative bow.
11. The assembly according to Claim 9, further including an axle pin extending through said central point, wherein said vanes and said at least one chemical illumination assembly are free to rotate in unison around said axle pin.
12. The assembly according to Claim 9, wherein said at least one chemical illumination assembly is symmetrically positioned around said central point.
13. The assembly according to Claim 9, wherein a separate chemical illumination assembly is present on at least two of said vanes.

14. The assembly according to Claim 9, wherein a single chemical illumination assembly extends between at least some of said vanes.

15. The assembly according to Claim 9, wherein slots are formed in at least some of said vanes and said slots are used to retain said at least one chemical illumination assembly in place on at least some of said vanes.

16. The assembly according to Claim 11, further including a support shaft, wherein said axle pin extends from said support shaft.

17. The assembly according to Claim 11, further including an adhesive bow base, wherein said axle pin extends from said adhesive bow base.